

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. ALLIA.229A	APPLICATION NO. 10/054,069
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Blike	RECEIVED MAY 31 2002
FILING DATE 22 January 2002		GROUP Unknown	Technology Center 2600

										U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	D N	O U	C M	U B	M E	E R	N	T	DATE	NAME	CLASS	SUBCLASS	FILING DATE
W	3	8	1	1	0	4	0		5/1974	Weinfurt, et al.			
	4	5	6	2	8	4	3		1/7/86	Djordjevich, et al.	128	672	7/6/81
	5	1	0	1	8	2	5		4/7/92	Gravenstein, et al.	128	633	6/20/89
	5	1	8	3	0	5	1		2/2/93	Kraidin, et al.	128	687	1/14/91
	5	2	1	7	0	1	9		6/8/93	Hughes	128	668	12/27/91
	5	2	6	2	9	4	4		11/1993	Weisner, et al.	600	300	
	5	3	1	6	0	0	5		5/1994	Tomita	600	500	
	5	3	9	8	6	8	0		3/21/95	Polson, et al.	126	633	7/8/92
	5	5	4	6	9	4	3		8/1996	Gould			
Λ	5	9	2	1	9	2	0		7/1999	Marshall, et al.	600	300	

										FOREIGN PATENT DOCUMENTS			
EXAMINER INITIAL	D N	O U	C M	U B	M E	E R	N	T	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
J	0	0	5	9	8	6	8	/	9/15/82	Europe			
	0	5	0	5	0	3	7	/A	2/1992	Europe			
	0	9	0	1	7	9	8	/A	6/1998	Europe			
	9	0	0	4	3	5	3	/	5/3/90	PCT			
	9	0	0	7	3	5	7	/	7/12/90	PCT			
	9	2	1	1	8	0	4	/	7/1992	PCT			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)									
✓	A.	Cole, et al. "Human Performance Evaluation of a Metaphor Graphic Display for Respiratory Data" Methods of Information in Medicine 33: 390-396 (1994).								
	B.	Cole, et al. "Metaphor Graphics to Support Integrated Decision Making with Respiratory Data" Int'l J. of Clin. Monitoring & Computing 10: 91-100 (1993).								
	C.	Cole, William "Quick and Accurate Monitoring Via Metaphor Graphics" Proceedings of SCAMC (Abstract) : 425-429 (1990).								
	D.	Weinger, et al. "Vigilance, Alarms, and Integrated Monitoring Systems" Anesthesia Equipment , 17: 350-384, Ehrenwerth, et al. Eds. (1993).								
~	E.	Fan, et al. "Effects of Hematocrit Variations on Regional Hemodynamics and Oxygen Transport in the Dog" Am. J. Physiol. 238: H545-H552 (1980).								

EXAMINER <i>N9555</i>	DATE CONSIDERED <i>2/22/04</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	PATENT DOCKET NO. ALLIA.229A	APPLICATION NO. 10/054,069 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">RECEIVED</div> <div style="text-align: center; font-size: 1.1em; font-weight: bold;">MAY 31 2002</div> <div style="text-align: center; font-weight: bold;">Technology Center 2600</div>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Blike
FILING DATE 22 January 2002		GROUP Unknown

EXAMINER INITIAL	D N	O U	C M	U B	M E	E R	N	T	DATE	U.S. PATENT DOCUMENTS	CLASS	SUBCLASS	FILING DATE
										NAME			
✓	6	2	3	4	9	6	3		05/22/01	Blike, et al.	600	300	02/09/1998

EXAMINER INITIAL	D N	O U	C M	U B	M E	E R	N	T	DATE	FOREIGN PATENT DOCUMENTS	CLASS	SUBCLASS	TRANSLATION YES NO
										COUNTRY			
✓	9	4	2	3	6	4	3	/	10/27/94	PCT			
✓	9	7	2	0	5	9	2	/	6/1997	PCT			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
✓	F. / Lundsgaard-Hansen, P. "Hemodilution-New Clothes for an Anemic Emperor" Vox Sang 36: 321-336 (1979).
	G. / Lundsgaard-Hansen, et al. "Is There a Generally Valid, Minimum Acceptable Hemoglobin Level?" Infusionstherapie 16: 167-175 (1989).
	H. / Robertie, et al. "Safe Limits of Isovolemic Hemodilution and Recommendations For Erythrocyte Transfusion" Int'l Anesthesiology Clinics 28(4): 197-204 (1990).
	I. / Severinghaus, John "Blood Gas Calculator" J. Appl. Physiol. 21(3): 1108-1116 (1966).
~	J. / Hint, H. "The Pharmacology of Dextran and the Physiological Background for the Clinical Use of Rheomacrodex and Macrodex: Acta Anaesthesiologica Belgica 2:119-138 (1968).

EXAMINER <div style="font-size: 1.2em; font-family: cursive;">Nasser</div>	DATE CONSIDERED <div style="font-size: 1.2em; font-family: cursive;">2/22/04</div>
*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPPE 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

MAY 28 2002

ATTY DOCKET NO.
ALLIA.229A

APPLICATION NO.
10/054,069

INFORMATION DISCLOSURE STATEMENT
APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Blike

RECEIVED

FILING DATE
22 January 2002

GROUP MAY 31 2002
Unknown

Technology Center 2600

										U.S. PATENT DOCUMENTS	Technology Center 2000			
EXAMINER INITIAL	D N	O U	C M	U B	M E	E R	N	T	DATE	NAME	CLASS	SUBCLASS	FILING DATE	

										FOREIGN PATENT DOCUMENTS			
EXAMINER INITIAL	D N	O U	C M	U B	M E	E R	N	T	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
K.	/	Kelman, G. Richard "Digital Computer Subroutine for the Conversion of Oxygen Tension into Saturation" J. Appl. Physiol. 21(4): 1375-1376 (1966).
L.	/	Mohsenifar, et al. "Relationship Between O ₂ Delivery and O ₂ Consumption in the Adult Respiratory Distress Syndrome" Chest 84(3): 267-271 (1983).
M.	/	Shibutani, et al. "Critical Level of Oxygen Delivery in Anesthetized Man" Critical Care Med. 11(8): 640-643 (1983).
N.	/	Faithfull, et al. "A Program to Calculate Mixed Venous Oxygen Tension-A Guide to Transfusion?" <u>Oxygen Transport to Tissue XVI</u> , Eds. Hogan, et al. pgs. 41-49 (1994).
O.	/	Product Brochure from Waters Instruments, Inc., Rochester, MN 55903-6117 for MRM™ 6000 Metabolic Analyzer in 7 pgs.

EXAMINER

Nesser

DATE CONSIDERED

2/24/02

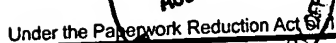
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Attorney Docket Number	054919/0119788
------------------------	----------------

<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.</p>	<p>Considered</p>	<p>2/2/05</p>
--	-------------------	---------------

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS.



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Application Number	10/054,069
Filing Date	1/22/2002
First Named Inventor	Blike, George T.
Group Art Unit	3894
Examiner Name	McCrosky, David J.
Attorney Docket Number	054919/0119788

RECEIVED
AUG 2 1964

TECHNOLOGY CENTER R3700

[illegible]

RECEIVED
AUG 22 2003
Technology Center 2100

**Examiner
Signature**

Nasser

Date
Cons

2/21/54

Examiner Signature N 5530 Considered ☒ Not Considered ☐

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Check mark here if English language Translation is attached.

EXAMINER: Initial if reference considered, write name of examiner.
 1. Considered. Include copy of this form with next communication to applicant.
 2. Applicant is to place a check mark here if English language Translation is attached.
 3. Applicant's unique citation designation number (optional). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to
 4. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to
 5. process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including
 6. gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the
 7. amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and
 8. Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS
 9. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 10. 11. See PTO 9-100 and select option 2

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.